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When replying please quote:

Ref.: NT-N1-8.2.22 — **E.OSG - NACC81105**

25 November 2019

To: States, Territories and International Organizations

Subject: **Invitation – NAM/CAR Navigation System Infrastructure and ATM Navigation Implementation Support Workshop**
(Mexico City, Mexico, from 11 to 13 February 2020)

Action

- Required:
- 1) Send comments on the Workshop by **10 January 2020**
 - 2) Register participants by **5 February 2020**
 - 3) Send presentations by **30 January 2020**
 - 4) Complete the table with the information on air navigation infrastructure by **30 January 2020**

Sir/Madam,

I wish to inform that, as part of the works to reach the objectives to increase regional capacity and efficiency, it is necessary to support efficiency initiatives and local and regional implementations that support a harmonized development of the air navigation infrastructure. In this regard, the need to carry out a NAM/CAR Navigation System Infrastructure and ATM Navigation Implementation Support Workshop was recognized. This event will be held in the ICAO NACC Regional Office in Mexico City, Mexico, from 11 to 13 February 2020.

The objective of the workshop is to assist the States in air navigation systems implementation that support the development of performance-based navigation (PBN) implementation and comply with the established situational awareness goal of the Regional Performance Objectives (RPOs) specified in the NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (RPBANIP) agreed by the States in May 2019, and the integration of the objectives of the new version of the Global Air Navigation Plan (GANP), version 6.

The event is addressed to ANS project managers, technical and operative personnel that participate in the development of PBN implementation, technical personnel in charge of air navigation systems maintenance, and all the members of each State that participate in regional implementation groups, like the NAM/CAR Air Navigation Implementation Working Group (ANI/WG). Furthermore, it is addressed to International Organizations and industry.

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The working languages of the event will be English and Spanish; interpretation services will be provided if enough participants of both languages are registered timely.

Your Administration is invited to:

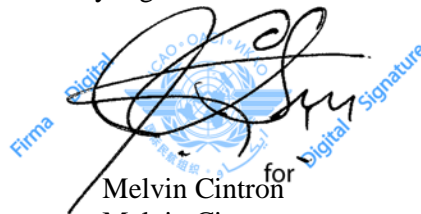
- a) Send comments on the Workshop draft programme in **Appendix A** by **10 January 2020**
- b) Register participants by **5 February 2020** (refer to Appendix B)
- c) Send presentations by **30 January 2020**
- d) Complete the table with the information on air navigation infrastructure of your State (refer to Appendix C), which will be base for the activities of the workshop, and send it by **30 January 2020**

The list of suggested hotels and other useful information is available at https://www.icao.int/NACC/Pages/visitors_info.aspx. Participants are encouraged to make reservations directly with the hotel(s) in a timely manner.

Documentation for the event will be placed in <https://www.icao.int/NACC/Pages/meetings.aspx?year=2020&cM=11&cY=2019>. Please consider that presentations will be available only in electronic format and no hard copies will be distributed during these events.

If you require additional information please contact Mrs. Mayda Ávila (mavila@icao.int), ICAO NACC Regional Officer, Communications, Navigation and Surveillance, or Mr. Gabriel Gutiérrez Serrato (ggutierrez@icao.int), Assitant.

Accept, Sir/Madam, the assurances of my highest consideration.

A digital signature in blue ink, overlaid on a circular blue stamp. The stamp contains the ICAO logo and the text 'Firma Digital' on the left and 'Digital Signature' on the right. The signature itself is a cursive script.

for
Melvin Cintron
Regional Director
North American, Central American and
Caribbean (NACC) Regional Office

Enclosure: *As indicated*

ATTACHMENT A / ADJUNTO A



North American, Central American and Caribbean Office (NACC)
Oficina para Norteamérica, Centroamérica y Caribe (NACC)

NAM/CAR Navigation System Infrastructure and ATM Navigation Implementation Support Workshop
Taller NAM/CAR de Implementación para la Infraestructura del Sistema de Navegación y Apoyo de Navegación para ATM

Mexico City, Mexico, from 11 to 13 February 2020 / Ciudad de México, México, del 11 al 13 de febrero de 2020

DRAFT PROGRAMME / PROGRAMA PROVISIONAL

DAY ONE / DÍA UNO

Tuesday 11 February 2020 / Lunes 11 de febrero de 2020

08:30 – 09:00

Registration / Registro

09:00 – 09:30

Opening Ceremony / Ceremonia de Apertura

Group Picture / Foto de Grupo

Workshop module topics / Temas de los módulos del Taller:

- *Review and approval of the draft programme and schedule / Revisión y Aprobación del Orden del Día Provisional y Horario*
- *2.1 ICAO Standards, Documentation and Global and Regional Plans for the Air Navigation Systems implementation / 2.1 Normativas de la OACI, Documentación y Planes Mundiales y Regionales para la Implementación de Sistemas de Navegación Aérea*
- *2.2 Implementation status of the air navigation infrastructure / 2.2 Estado de implementación de la Infraestructura de Navegación Aérea.*
- *3. Regional PBN implementation status and future implementation requirements / 3. Estado de Implementación de PBN a nivel regional y requisitos de implementación futuro*

DAY TWO / DÍA DOS

Wednesday 12 February 2020 / Martes 12 de febrero de 2020

Workshop module topics / Temas de los módulos del Taller: (Cont'd)

- 4. Technical and operative requirements to take into account in the development of new implementations / 4. Requisitos Técnicos y Operativos a tomar en cuenta en el desarrollo de nuevas implementaciones.
- 5. GBAS systems implementation / 5. Implementación de los Sistemas GBAS

DAY THREE / DÍA TRES

Thursday 13 February 2020 / Miércoles 13 de febrero de 2020

Workshop module topics / Temas de los módulos del Taller: (Cont'd)

- 6. Available navigation systems (Industry contribution) / 6. Sistemas de Navegación disponible (Aporte de la Industria)
- 7. Regional Work Plan Integration / 7. Integración del Plan de Trabajo Regional
- 8. Otros Asuntos / 8. Other Business
- 9 Regional Plan Presentation / 9 Exposición del Plan Regional
- 10 Agreements, conclusions, recommendations / 10 Acuerdos, conclusiones, recomendaciones

Closing / Clausura
